

8,389.÷

31. =

270.612903225*

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10. %

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27.061290322+

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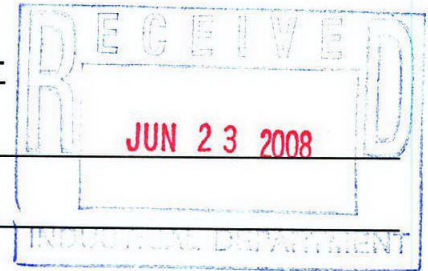
ANGIE

PRETREATMENT MONITORING REPORT

NAME Georgia-Pacific Corporation

ADDRESS 297 Ferry Street, Bldg 290, Newark NJ 07105

FACILITY LOCATION 297 Ferry Street, Bldg 290, Newark NJ 07105



CATEGORY AND SUBPART: 9999 OUTLET #: 1

CONTACT OFFICIAL: Paul A. Montney, P.E. TELEPHONE #: (973) 465-4646

NEW CUSTOMER ID/OUTLET ID: 20630007 - 1 OLD OUTLET DESIGNATION: _____

MONITORING PERIOD

START			END		
05	1	2008	05	31	2008
MO	DAY	YR	MO	DAY	YR

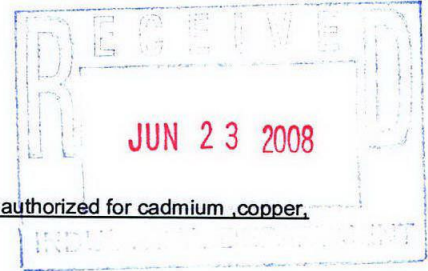
	Average	Maximum
Regulated Flow-gal/day	270.61	297.67
Total Flow-gal/day	270.61	297.67

Method Used: Flow Meter Reading / 31 Days

Production Rate (if applicable): _____

PARAMETER		MASS LIMIT OR CONC.			# OF SAMPLES	SAMPLE TYPE
		MON AVG.	MAX.	UNITS		
Total Targeted Volatile Organics (TTVO)	Sample Measurement	0.000		mg/l	1	Grab
	Permit Requirement	< 2.13		mg/l	1	
Biological Oxygen Demand (BOD)	Sample Measurement	< 3.4		mg/l	1	24-hour Composite
	Permit Requirement	500*		mg/l	1	
Nickel	Sample Measurement	< 0.020		mg/l	1	24-hour Composite
	Permit Requirement	5.9		mg/l	1	
Zinc	Sample Measurement	< 0.020		mg/l	1	24-hour Composite
	Permit Requirement	1.67		mg/l	1	
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
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	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

* = Sample limit for determination of Usage Fee



Certification of Non-use if applicable (use additional sheets): NA. Non-use authorized for cadmium, copper, lead and mercury.

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: We are in compliance with the local limits for all parameters.

Explain Method for Preserving Samples: Onsite refrigerator for collected samples. All samples are preserved with HCL or HNO₃ as appropriate.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

A handwritten signature in blue ink, appearing to read "Paul A. Montney".

**Signature of Principal
Executive or Authorized Agent**

Paul A. Montney

Director of Remediation

Type Name and Title

6/20/08

Date

Georgia - Pacific Newark Groundwater Aeration System
Monthly Summary for May, 2008

Pre-treated Groundwater (Effluent) Discharge (Outlet 1)

Effluent Sampling Date:	5/9/2008	
Final Effluent Totalizer Reading:		239,151
Last Month's Totalizer Reading:	-	230,762
Monthly Effluent Discharge:		8,389 gallons
 Avg Discharge Flow (gpm):		 0.19

Effluent Discharge Water Quality

Total Targeted Volatile Organics (TTVO)

Methylene Chloride	0.000 mg/l
Acetone	0.000 mg/l
Methanol	0.000 mg/l
4-Methyl-2-pentanone (MIBK)	0.000 mg/l
TTVO =	0.000 mg/l
(Permit Limit for TTVO =	2.13 mg/l)

Biological Oxygen Demand (BOD)	< 3.4 mg/l
--------------------------------	------------

Metals:

Cadmium*	NA mg/l
Copper*	NA mg/l
Lead*	NA mg/l
Mercury*	NA mg/l
Nickel	< 0.020 mg/l
Zinc	< 0.020 mg/l

* = Metal only sampled for in March and September

NA = Not Analyzed

Reporting Month

	beginning	end
month	05	05
day	1	31
year	2008	2008
month ending	5/31/2008	
date of cover letter	June 20, 2008	

ANALYTICAL DATA SUMMARY

DATE SAMPLED:

5/9/2008

	EFFLUENT
Methylene Chloride	0.000
Acetone	0.000
4-Methyl-2-pentanone (MIBK)	0.000
Methanol	<u>0.000</u>
Total Targeted Volatile Organics (TTVO)	0.000
Biochemical Oxygen Demand (BOD)	< 3.4
Cadmium*	NA
Copper*	NA
Lead*	NA
Mercury*	NA
Nickel	< 0.020
Zinc	< 0.020

* = Metal is only sampled for in March and September

NOTES:

All concentrations are in mg/l.

NA= Not Analyzed

Accutest LabLink@447119 13:35 16-Jun-2008

Report of Analysis

Page 1 of 1

Client Sample ID: GP DISCH EFF

Lab Sample ID: J90418-2

Matrix: AQ - Effluent

Project: Georgia Pacific Corporation, Newark, NJ

Date Sampled: 05/09/08

Date Received: 05/09/08

Percent Solids: n/a

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Nickel	< 20	20	ug/l	1	05/24/08	05/25/08 ND	EPA 200.7 ¹	EPA 200.7 ²
Zinc	< 20	20	ug/l	1	05/24/08	05/25/08 ND	EPA 200.7 ¹	EPA 200.7 ²

(1) Instrument QC Batch: MA20937

(2) Prep QC Batch: MP43731

RL = Reporting Limit



CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810
TEL: 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

PAGE 1 OF 1

[illegible]

J90418: Chain of Custody

Page 1 of 1



133 Peachtree Street NE (30303)
P.O. Box 105605
Atlanta, Georgia 30348-5605
Telephone (404) 652-4000

June 20, 2008

Mr. Andy Caltagirone
Manager of Industrial & Pollution Control
Passaic Valley Sewerage Commissioners
600 Wilson Avenue
Newark, New Jersey 07105

Re: Georgia-Pacific Corporation, 297 Ferry Street, Bldg. 290, Newark, New Jersey
Customer/Outlet ID: 20630007 - 1 (Pre-treated Groundwater)
Discharge Period 5/1/2008 to 5/31/2008
Contractual Indirect Discharge Agreement - March 1, 2008 to February 28, 2009

Dear Mr. Caltagirone,

Enclosed, please find the MR-1, MR2, and MR-3 discharge report(s) for the pre-treated groundwater effluent discharge at the above-referenced facility for the discharge period from 5/1/2008 to 5/31/2008. The Total Targeted Volatile Organic (TTVO) concentration was 0.0 mg/l, based upon sampling results at the treatment system discharge, which is below the Contractual Indirect Discharge Agreement limit of 2.31 mg/l for TTVO. We were below all Threshold Values this round as summarized on the attached MR-3 report.

A copy of the Laboratory Data Report including a Chain of Custody is attached for your files.

Sincerely,
Georgia-Pacific, LLC

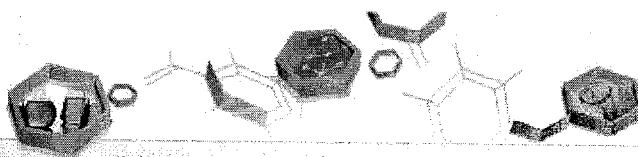
A handwritten signature in blue ink, appearing to read "Paul A. Montney".

Paul A. Montney, P.E.
Director, Remediation & Acquisition/Divestitures

Enclosures: Data Summary Sheet, MR-1, MR2, & MR-3 Reports, and Laboratory Report

cc: Chase Fortenberry, Georgia-Pacific

LABORATORY RESULTS

e-Hardcopy 2.0
Automated Report

IT'S ALL IN THE CHEMISTRY

06/16/08

Technical Report for

TRC

Georgia Pacific Corporation, Newark, NJ

109649-000000-000003

Accutest Job Number: J90418

Sampling Date: 05/09/08



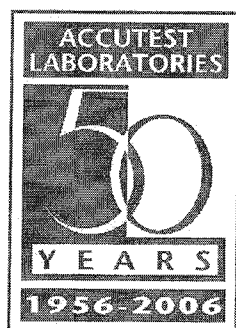
Report to:

TRC Environmental Corporation, NJ

bbabcock@trcsolutions.com

ATTN: Bruce Babcock

Total number of pages in report: 10



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Client Service contact: Marie Meidhof 732-329-0200

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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-1-

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Section 2: Sample Results	4
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2.2: J90418-2: GP DISCH EFF	7
Section 3: Misc. Forms	9
3.1: Chain of Custody	10

Accutest LabLink@447119 13:35 16-Jun-2008

Sample Summary

TRC

Job No: J90418

Georgia Pacific Corporation, Newark, NJ
Project No: 109649-000000-000003

Sample Number	Collected Date	Time By	Received	Matrix Code Type	Client Sample ID
J90418-1	05/09/08	09:30 FL	05/09/08	AQ Effluent	GP EFF
J90418-2	05/09/08	09:15 FL	05/09/08	AQ Effluent	GP DISCH EFF



Sample Results

Report of Analysis

Accutest LabLink@447119 13:35 16-Jun-2008

Report of Analysis

Page 1 of 1

Client Sample ID:	GP EFF	Date Sampled:	05/09/08
Lab Sample ID:	J90418-1	Date Received:	05/09/08
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	EPA 624		
Project:	Georgia Pacific Corporation, Newark, NJ		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	3C38694.D	1	05/19/08	MKP	n/a	n/a	V3C1686
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	4.2	ug/l	
108-10-1	4-Methyl-2-pentanone(MIBK)	ND	5.0	0.94	ug/l	
75-09-2	Methylene chloride	ND	1.0	0.19	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
17060-07-0	1,2-Dichloroethane-D4 (SUR)	112%		62-139%
2037-26-5	Toluene-D8 (SUR)	98%		85-120%
460-00-4	4-Bromofluorobenzene (SUR)	101%		74-118%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Accutest LabLink@447119 13:35 16-Jun-2008

2.1

2

Report of Analysis

Page 1 of 1

Client Sample ID:	GP EFF	Date Sampled:	05/09/08
Lab Sample ID:	J90418-1	Date Received:	05/09/08
Matrix:	AQ - Effluent	Percent Solids:	n/a
Method:	SW846-8015 (DAI)		
Project:	Georgia Pacific Corporation, Newark, NJ		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	GH58482.D	1	05/19/08	XPL	n/a	n/a	GGH2447
Run #2							

CAS No.	Compound	Result	RL	MDL	Units	Q
67-56-1	Methanol	ND	100	49	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
111-27-3	Hexanol	103%		54-148%
111-27-3	Hexanol	124%		54-148%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound



IT'S ALL IN THE CHEMISTRY

Section 3

3

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

06/20/2008 10:18 FAX 2019335601

TRC LYNDHURST

005/011

PRETREATMENT MONITORING REPORT

NAME Georgia-Pacific Corporation

ADDRESS 297 Ferry Street, Bldg 290, Newark NJ 07105

FACILITY LOCATION 297 Ferry Street, Bldg 290, Newark NJ 07105

CATEGORY AND SUBPART: 9999 OUTLET #: 1

CONTACT OFFICIAL: Paul A. Montney, P.E. TELEPHONE #: (973) 465-4646

NEW CUSTOMER ID/OUTLET ID: 20630007 - 1 OLD OUTLET DESIGNATION: _____

MONITORING PERIOD

START			END		
05	1	2008	05	31	2008
MO	DAY	YR	MO	DAY	YR

	Average	Maximum
Regulated Flow-gal/day	270.61	297.67
Total Flow-gal/day	270.61	297.67

Method Used: Flow Meter Reading / 31 Days

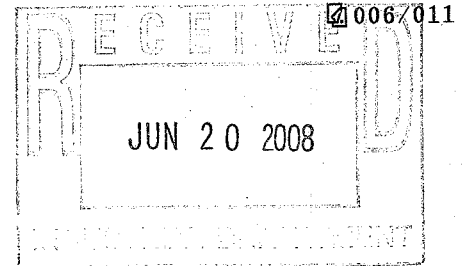
Production Rate (if applicable): _____

PARAMETER		MASS LIMIT OR CONC.			# OF SAMPLES	SAMPLE TYPE
		MON AVG.	MAX.	UNITS		
Total Targeted Volatile Organics (TTVO)	Sample Measurement	0.000		mg/l	1	Grab
	Permit Requirement	< 2.13		mg/l	1	
Biological Oxygen Demand (BOD)	Sample Measurement	< 3.4		mg/l	1	24-hour Composite
	Permit Requirement	500*		mg/l	1	
Nickel	Sample Measurement	< 0.020		mg/l	1	24-hour Composite
	Permit Requirement	5.9		mg/l	1	
Zinc	Sample Measurement	< 0.020		mg/l	1	24-hour Composite
	Permit Requirement	1.67		mg/l	1	
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

* = Sample limit for determination of Usage Fee

06/20/2008 10:18 FAX 2019335601

TRC LYN DHURST



Certification of Non-use if applicable (use additional sheets): NA. Non-use authorized for cadmium, copper, lead and mercury.

Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: We are in compliance with the local limits for all parameters.

Explain Method for Preserving Samples: Onsite refrigerator for collected samples. All samples are preserved with HCL or HNO₃ as appropriate.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

A handwritten signature in black ink, appearing to read "Paul A. Montney", written over a horizontal line.

**Signature of Principal
Executive or Authorized Agent**

Paul A. Montney

**Director of Remediation
Type Name and Title**

**6/20/08
Date**

06/20/2008 10:18 FAX 2019335601

TRC LYNDHURST

003/011

**Georgia - Pacific Newark Groundwater Aeration System
Monthly Summary for May, 2008**

Pre-treated Groundwater (Effluent) Discharge (Outlet 1)

Effluent Sampling Date:	5/9/2008
Final Effluent Totalizer Reading:	239,151
Last Month's Totalizer Reading:	- 230,762
Monthly Effluent Discharge:	8,389 gallons

Avg Discharge Flow (gpm):	0.19
---------------------------	------

Effluent Discharge Water Quality**Total Targeted Volatile Organics (TTVO)**

Methylene Chloride	0.000 mg/l
Acetone	0.000 mg/l
Methanol	0.000 mg/l
4-Methyl-2-pentanone (MIBK)	0.000 mg/l
TTVO =	0.000 mg/l

(Permit Limit for TTVO = 2.13 mg/l)

Biological Oxygen Demand (BOD)	< 3.4 mg/l
--------------------------------	------------

Metals:

Cadmium*	NA mg/l
Copper*	NA mg/l
Lead*	NA mg/l
Mercury*	NA mg/l
Nickel	< 0.020 mg/l
Zinc	< 0.020 mg/l

* = Metal only sampled for in March and September

NA = Not Analyzed

Reporting Month	beginning	end
month	05	05
day	1	31
year	2008	2008
month ending	5/31/2008	
date of cover letter	June 20, 2008	

06/20/2008 10:18 FAX 2019335601

TRC LYNDHURST

004/011

ANALYTICAL DATA SUMMARY

DATE SAMPLED:

5/9/2008

	EFFLUENT
Methylene Chloride	0.000
Acetone	0.000
4-Methyl-2-pentanone (MIBK)	0.000
Methanol	<u>0.000</u>
Total Targeted Volatile Organics (TTVO)	0.000
Biochemical Oxygen Demand (BOD)	< 3.4
Cadmium*	NA
Copper*	NA
Lead*	NA
Mercury*	NA
Nickel	< 0.020
Zinc	< 0.020

* = Metal is only sampled for in March and September

NOTES:

All concentrations are in mg/l.

NA= Not Analyzed

06/20/2008 10:19 FAX 2019335601

TRC LYNDHURST

011/011

Accutest LabLink Data Report

Page 1 of 1

Sample	Parameter	Result	Qual	Units	RL	MDL	DF	Client ID	Collected	Time
J90418-1	Methanol	ND		ug/l	100	49	1	GP EFF	09-MAY-08	09:30
J90418-1	Acetone	ND		ug/l	5.0	4.2	1	GP EFF	09-MAY-08	09:30
J90418-1	4-Methyl-2-pentanone(MIBK)	ND		ug/l	5.0	0.94	1	GP EFF	09-MAY-08	09:30
J90418-1	Methylene chloride	ND		ug/l	1.0	0.19	1	GP EFF	09-MAY-08	09:30
J90418-2	BOD, 5 Day (a)	< 3.4	<	mg/l	3.4		1	GP DISCH EFF	09-MAY-08	09:15
J90418-2	Nickel	< 20	<	ug/l	20		1	GP DISCH EFF	09-MAY-08	09:15
J90418-2	Zinc	< 20	<	ug/l	20		1	GP DISCH EFF	09-MAY-08	09:15

Footnotes:

(a) Glucose spike recovery of 83.3% indicates possible slight low bias. 2nd glucose spike at 87.4% within recovery range.

Total of 7 result records found.